



**Teys Australia Tamworth**  
32 – 92 Phoenix Street  
Tamworth  
NSW 2340

**Teys Australia Southern Property Pty Ltd,  
(Trading as Teys Australia Tamworth)**

*Environmental Monitoring Data Summary*

*Environmental Protection Licence 1328*

***Executive Summary***

Teys Australia Tamworth is the holder of Environmental Protection Licence (EPL) 1328. This Licence is administered by the *NSW Environmental Protection Authority (EPA)*, and includes conditions relevant to the site's operation, including environmental monitoring, as is outlined in this report. All environmental monitoring results required under EPL 1328 are submitted to the *EPA* each year in a formal annual return. Our current reporting period is from 21<sup>st</sup> May 2018 to the 20<sup>th</sup> May 2019.

All monitoring specified under EPL 1328 was completed in the 2017/2018 annual reporting period, which covered the period between 21<sup>st</sup> May 2017 and 20<sup>th</sup> May 2018.

Nil instances of non – compliance with any of the conditions in EPL 1328 occurred during the reporting period.

Further information is available by contacting the Teys Corporate Environmental team on (07) 31989000.

A full copy of EPL 1328 can be obtained on the EPA website from the following URL using the search function for licence number “1328”:

<http://www.epa.nsw.gov.au/prpoeoapp/>



**EPA Monitoring Point 5: Summary of results for monitoring from Ground Water Bore on Teys Tamworth site**

<b>Pollutant</b>	<b>Units of measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of times measured during the year</b>	<b>Sample 1</b>		<b>Sample 2</b>	
				<b>Date Sampled 30/05/2018</b>	<b>Date Obtained 3/07/2018</b>	<b>Date Sampled</b>	<b>Date Obtained</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2				
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2				
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2				
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2				
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2				
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2				
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2				

**EPA Monitoring Point 6: Summary of results for monitoring from Ground Water Bore on Teys Tamworth site**

<b>Pollutant</b>	<b>Units of measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of times measured during the year</b>	<b>Sample 1</b>		<b>Sample 2</b>	
				<b>Date Sampled 30/05/2018</b>	<b>Date Obtained 3/07/2018</b>	<b>Date Sampled</b>	<b>Date Obtained</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2				
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2				
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2				
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2				
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2				
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2				
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2				

**EPA Monitoring Point 7: Summary of results for monitoring from Ground Water Bore on Teys Tamworth site**

<b>Pollutant</b>	<b>Units of measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of times measured during the year</b>	<b>Sample 1</b>		<b>Sample 2</b>	
				<b>Date Sampled</b>	<b>Date Obtained</b>	<b>Date Sampled</b>	<b>Date Obtained</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2	30/05/2018	3/07/2018	30/05/2018	3/07/2018
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2				
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2				
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2				
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2				
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2				
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2				

**EPA Monitoring Point 8: Summary of results for monitoring from Ground Water Bore on Teys Tamworth site**

<b>Pollutant</b>	<b>Units of measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of times measured during the year</b>	<b>Sample 1</b>		<b>Sample 2</b>	
				<b>Date Sampled</b>	<b>Date Obtained</b>	<b>Date Sampled</b>	<b>Date Obtained</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2	30/05/2018	3/07/2018	30/05/2018	3/07/2018
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2				
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2				
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2				
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2				
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2				
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2				

**EPA Monitoring Point 9: Summary of results for monitoring from Ground Water Bore on Teys Tamworth site**

<b>Pollutant</b>	<b>Units of measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of times measured during the year</b>	<b>Sample 1</b>		<b>Sample 2</b>	
				<b>Date Sampled</b>	<b>Date Obtained</b>	<b>Date Sampled</b>	<b>Date Obtained</b>
Biochemical Oxygen Demand	Milligrams/Litre	6 Monthly	2	30/05/2018	3/07/2018	30/05/2018	3/07/2018
Chemical Oxygen Demand	Milligrams/Litre	6 Monthly	2	<2		<20	
Conductivity	Microsiemens/ Centimetre	6 Monthly	2	1.92			
Nitrate	Milligrams/Litre	6 Monthly	2	39.8			
Nitrogen (Ammonia)	Milligrams/Litre	6 Monthly	2	<0.1			
Nitrogen (total)	Milligrams/Litre	6 Monthly	2	37.4			
Phosphorus (total)	Milligrams/Litre	6 Monthly	2	0.03			

**EPA Monitoring Point 10: Summary of results for monitoring from Ground Water Bore on Teys Tamworth site**

<b>Pollutant</b>	<b>Units of measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of times measured during the year</b>	<b>Sample 1</b>		<b>Sample 2</b>	
				<b>Date Sampled</b>	<b>Date Obtained</b>	<b>Date Sampled</b>	<b>Date Obtained</b>
Biochemical Oxygen Demand	Milligrams/Litre	6 Monthly	2	30/05/2018	3/07/2018	30/05/2018	3/07/2018
Chemical Oxygen Demand	Milligrams/Litre	6 Monthly	2	<2		<20	
Conductivity	Microsiemens/ Centimetre	6 Monthly	2	1.09			
Nitrate	Milligrams/Litre	6 Monthly	2	1.7			
Nitrogen (Ammonia)	Milligrams/Litre	6 Monthly	2	<0.1			
Nitrogen (total)	Milligrams/Litre	6 Monthly	2	1.8			
Phosphorus (total)	Milligrams/Litre	6 Monthly	2	<0.02			

**Correction Log**

**Teyes Australia Southern Property Pty Ltd T/A Teys Australia Tamworth**

*EPL number 1328*

*Pollutant:*

<i>Sample Date and time</i>	<i>Original Data</i>	<i>Corrected Data</i>	<i>Date Corrected</i>	<i>Date originally Published</i>	<i>Reason</i>

*Note: No corrections required to date.*